

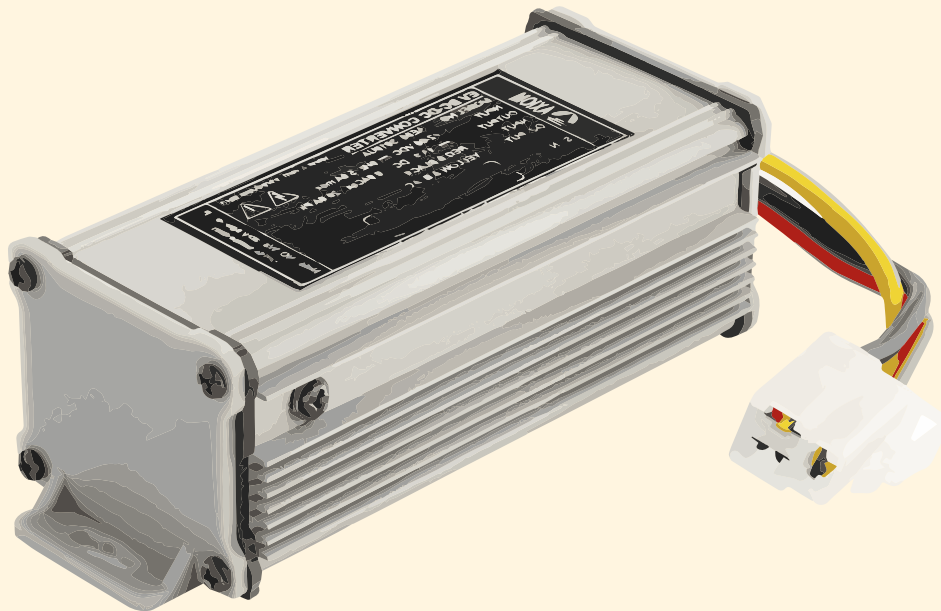
Product Specifications

80W DC-DC Converter

Model: **AE008006UAA**

Type: **DC- DC Converter**

Applications: **Electric Two Wheelers**



Key Attributes



Ingress Protection



Bump and vibration resistant



Low power consumption



High Power Design



Over temperature protection



Battery reverse protection

Specifications

DC Input

Voltage - range	: 42-84 VDC
Nominal voltage	: 48 VDC
Current	: <3A
Efficiency	: >85%

DC Output

Voltage	: 13.2V \pm 0.5V
Power	: 80W
Current	: >10A - <12A Peak, 6A(Continuous)

Protections

Output over load	: Available
Output short circuit	: Available
Output over voltage	: Available
Output reverse polarity	: Available
IP protection	: IP65

Environmental

Operating temperature	: 0°C to +50°C
Storage Temperature	: -15°C to +70°C

Mechanical

Cooling	: Free Air Cooling
Enclosure	: Aluminium
Dimensions	: L-90mm W-67mm H-42mm
Weight	: 0.4 kg

AXIOM ENERGY CONVERSION LTD.

Plot No.207/4&5, Phase-II, IDA, Cherlapally, Hyderabad-500051, Telangana, India

Toll Free: 1800-572-4748

Website: www.axiomenergy.co.in